



Grunt.js  
for PHP Developers

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Grunt.js

# Task Runner

(Phing, Make, Ant, ...)

**Automate repetitive tasks**

**Written in JavaScript**

**Node.js**

# Getting Started

Install Node.js

[nodejs.org](https://nodejs.org)

Node Packet Manager (NPM)

install globally



```
npm install grunt-cli -g
```

save to package.json



```
npm install grunt --save-dev
```



Let's create  
some tasks

**Make** Makefile

**Phing** build.xml

**Ant** build.xml

**Grunt** Gruntfile.js

# Gruntfile.js

```
module.exports = function(grunt) {  
  // Project configuration.  
  grunt.initConfig({  
    pkg: grunt.file.readJSON('package.json'),  
  
    // Tasks  
  });  
  
  grunt.loadNpmTasks('PLUGIN_NAME');  
  
  // Default task(s).  
  grunt.registerTask('default', ['TASK_NAME']);  
};
```



`['TASK_NAME_1', 'TASK_NAME_2']`

```
npm install grunt-contrib-cssmin --save-dev
```

# Gruntfile.js

```
module.exports = function(grunt) {  
  // Project configuration.  
  grunt.initConfig({  
    pkg: grunt.file.readJSON('package.json'),  
    cssmin: { ← Task name  
      dist: { ← Target name  
        files: {  
Options | 'css/main.min.css': ['css/main.css']  
        }  
      }  
    }  
  });  
  
  grunt.loadNpmTasks('grunt-contrib-cssmin');  
  
  // Default task(s).  
  grunt.registerTask('default', ['cssmin:dist']);  
};
```



For PHP Developers

**Backend & Frontend**

**Asynchronous**

**Plugins**

```
npm install grunt-phpunit --save-dev
```



# Gruntfile.js

```
module.exports = function(grunt) {  
  grunt.initConfig({  
    pkg: grunt.file.readJSON('package.json'),  
    phpunit: {  
      test: {  
        dir: '',  
        options: {  
          bin: 'bin/phpunit',  
          configuration: 'app/phpunit.xml'  
        }  
      },  
    },  
  },  
);  
  
grunt.loadNpmTasks('grunt-phpunit');  
  
grunt.registerTask('test', ['phpunit:test']);  
};
```

**What else?**

grunt-phpcs

grunt-phplint

grunt-php-cs-fixer

grunt-phpmd

grunt-phpspec

...

```
npm install grunt-symfony2 --save-dev
```

# Gruntfile.js

```
module.exports = function(grunt) {  
  grunt.initConfig({  
    pkg: grunt.file.readJSON('package.json'),  
    'sf2-cache-clear': {  
      options: {},  
      dev: {},  
      prod: {}  
    }  
  });  
  
  grunt.loadNpmTasks('grunt-symfony2');  
};
```



Demo

What's next?

gruntjs.com





## Plugins

This plugin listing is automatically generated from the npm module database. Officially maintained "contrib" plugins are marked with a star ★ icon.

*In order for a Grunt plugin to be listed here, it must be published on [npm](#) with the [gruntplugin](#) keyword. Additionally, we recommend that you use the [gruntplugin grunt-init template](#) when creating a Grunt plugin.*

Showing 1 to 29 of 29 entries (filtered from 2,626 total entries)

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Ads by [Bocoup](#).

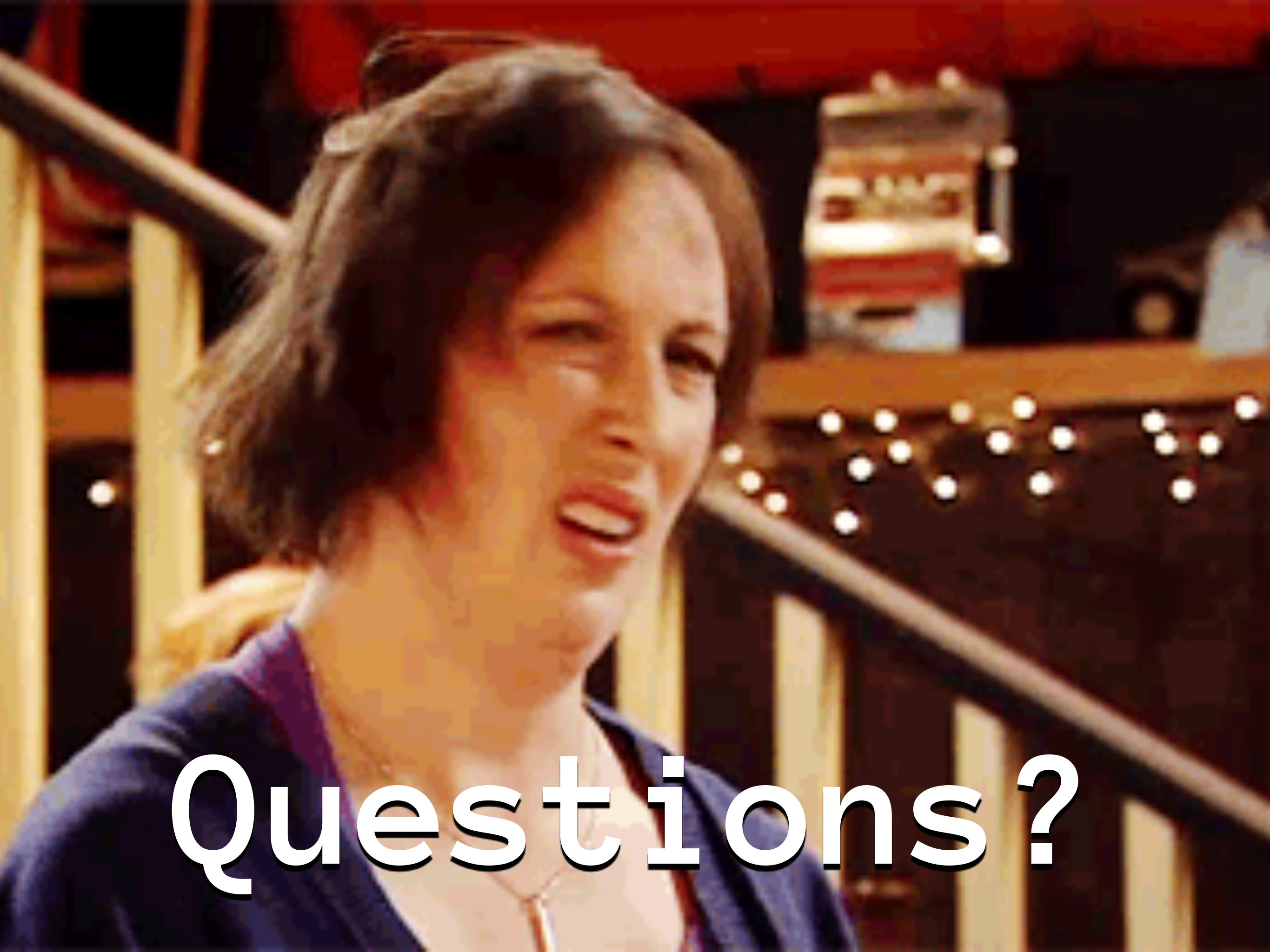
Plugin	Updated	Grunt Version	Downloads <small>last 30 days</small>
<b>phpunit</b> by Sascha Galley Grunt plugin for running phpunit.	2 months ago		<b>3134</b>
<b>hashres</b> by luismahou Hashes your js and css files and rename the <script> and <link> declarations that refer to them in your html/php/etc files.	2 months ago		<b>3131</b>
<b>phplint</b> by Jacob Gable A Grunt 4.0 task for running phplint on your php files	12 months ago		<b>1747</b>
<b>phpcs</b> by Sascha Galley Grunt plugin for running PHP Code Sniffer.	2 months ago		<b>991</b>

[gruntjs.com/plugins](http://gruntjs.com/plugins)

grunt-contrib-watch

grunt-concurrent

grunt-load-config



Questions?



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